

TECHNIQUES FOR MAKING MONO-AXIALLY ORIENTED DRAW TAPE
WHICH IS USABLE IN A DRAW TAPE BAG

ABSTRACT OF THE DISCLOSURE

- 5 A technique involves making mono-axially oriented draw tape. The technique involves forming a solid sheet of thermoplastic material from molten thermoplastic material, and producing a set of draw tape feeds from the solid sheet of thermoplastic material. The technique further involves stretching and annealing the set of draw tape feeds to orient molecules within the set of draw tape feeds such that tensile strength of
- 10 each draw tape feed is greater in a first direction than in a second direction which is substantially perpendicular to the first direction. As a result, the draw tape feeds are extremely strong in the first direction and well-suited for use in draw tape bags.

Patent for Invention